

ABSTRACT OF THE DISCLOSURE

Rigid, closed-cell polyurethane foams are produced by a RIM process by reacting an organic polyisocyanate with an isocyanate-reactive mixture in which a significant amount of a bio-based polyol is present. The foams produced by this process are characterized by improved heat sag and heat distortion temperature.

Table 1. Demographic characteristics of the study population	
Age (years)	65.0 ± 10.0
Gender	
Male	50 (50.0%)
Female	50 (50.0%)
Education (years)	12.0 ± 2.0
Income (USD/month)	1,200 ± 300
Marital status	
Married	40 (80.0%)
Single	10 (20.0%)
Comorbidities	
Hypertension	30 (60.0%)
Diabetes	15 (30.0%)
Cholesterol	20 (40.0%)
Smoking status	
Smoker	10 (20.0%)
Non-smoker	40 (80.0%)
Alcohol consumption	
Regular	5 (10.0%)
Occasional	15 (30.0%)
None	30 (60.0%)
Physical activity (hours/week)	2.0 ± 1.0
Stress level (scale 1-5)	3.0 ± 1.0
Sleep quality (scale 1-5)	3.5 ± 1.0
Depression score (scale 0-10)	2.0 ± 1.0
Overall health rating (scale 1-5)	3.0 ± 1.0